

09/836705
STN Search Summary

=> d his

FILE 'CAPLUS' ENTERED AT 11:24:26 ON 21 MAY 2003
L1 2173 S "ML-236B" OR COMPACTIN OR PRAVASTATIN
L2 6 S L1 AND MLCR
L3 9 S L1 AND POLYKETIDE
L4 7 S L3 NOT L2
L5 50 S L1 AND TRANSCRIPTION
L6 25 S L1 AND "TRANSCRIPTION FACTOR"

L2 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2003 ACS
AN 2003:315995 CAPLUS
TI Decreasing production cost for mevalotin, an antilipemic agent. One transcription factor which improves fermentation productivity for pravastatin precursor ML236B
AU Abe, Yuki
SO Kagaku to Seibutsu (2003), 41(4), 214-216
LA Japanese

L2 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2003 ACS
AN 2002:870631 CAPLUS
P✓ TI Functional analysis of mlcR, a regulatory gene for ML-236B (compactin) biosynthesis in Penicillium citrinum
AU Abe, Y.; Ono, C.; Hosobuchi, M.; Yoshikawa, H.
SO Molecular Genetics and Genomics (2002), 268(3), 352-361

P✓ L2 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2003 ACS
AN 2002:719062 CAPLUS
TI Effect of increased dosage of the ML-236B (compactin) biosynthetic gene cluster on ML-236B production in Penicillium citrinum
AU Abe, Y.; Suzuki, T.; Mizuno, T.; Ono, C.; Iwamoto, K.; Hosobuchi, M.; Yoshikawa, H.
SO Molecular Genetics and Genomics (2002), 268(1), 130-137

P✓ L2 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2003 ACS
AN 2002:712723 CAPLUS
TI Molecular cloning and characterization of an ML-236B (compactin) biosynthetic gene cluster in Penicillium citrinum
AU Abe, Y.; Suzuki, T.; Ono, C.; Iwamoto, K.; Hosobuchi, M.; Yoshikawa, H.
SO Molecular Genetics and Genomics (2002), 267(5), 636-646

L2 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2003 ACS
AN 2001:796334 CAPLUS
TI Genes related to biosynthesis of ML-236B
IN Yoshikawa, Hiroji; Abe, Yuki; Ono, Chiho
PA Sankyo Company Limited, Japan
LA English

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1149919	A2	20011031	EP 2001-303527	20010418
	EP 1149919	A3	20020206		
	CA 2342397	AA	20011018	CA 2001-2342397	20010417
	NO 2001001890	A	20011019	NO 2001-1890	20010417
	US 2003078395	A1	20030424	US 2001-836705	20010417
	BR 2001001518	A	20011113	BR 2001-1518	20010418
	CN 1325959	A	20011212	CN 2001-119655	20010418
	JP 2002315579	A2	20021029	JP 2001-119385	20010418
	NZ 511166	A	20021126	NZ 2001-511166	20010418
PRAI	JP 2000-116591.	A	20000418		
	JP 2000-117458	A	20000419		

L2 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:137378 CAPLUS

TI Penicillium citrinum genes associated with biosynthesis of ML-236B, precursor of a 3-hydroxy-3-methylglutaryl CoA reductase inhibitor

IN Abe, Yuki; Hosobuchi, Masahiko; Yoshikawa, Hiroji

PA Sankyo Company, Limited, Japan

SO PCT Int. Appl., 128 pp.

LA Japanese

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001012814	A1	20010222	WO 2000-JP5420	20000811
	JP 2001112487	A2	20010424	JP 2000-240722	20000809
PRAI	JP 1999-227696	A	19990811		

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS

AN 2000:441925 CAPLUS

TI Lovastatin biosynthesis gene cluster from Aspergillus terreus and its use for production of antihypercholesterolemic agents

IN Hutchinson, Richard C.; Kennedy, Jonathan; Park, Cheonseok

SO PCT Int. Appl., 116 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000037629	A2	20000629	WO 1999-US29583	19991213
	WO 2000037629	A3	20001221		
	WO 2000037629	C2	20020822		
	US 6391583	B1	20020521	US 1998-215694	19981218
	EP 1144612	A2	20011017	EP 1999-966199	19991213
	EP 1144612	A3	20011205		
PRAI	US 1998-215694	A	19981218		
	WO 1999-US29583	W	19991213		

L6 ANSWER 22 OF 25 CAPLUS COPYRIGHT 2003 ACS

AN 2000:400500 CAPLUS

TI Differences in the effects of HMG-CoA reductase inhibitors on proliferation and viability of smooth muscle cells in culture

AU Sindermann, J. R.; Fan, L.; Weigel, K. A.; Troyer, D.; Muller, J. G.; Schmidt, A.; March, K. L.; Breithardt, G.

SO Atherosclerosis (Shannon, Ireland) (2000), 150(2), 331-341

L6 ANSWER 23 OF 25 CAPLUS COPYRIGHT 2003 ACS
AN 1999:204226 CAPLUS
TI Treatment of mammalian cells with the endoplasmic reticulum-proliferator
compactin strongly induces recombinant and endogenous xenobiotic
metabolizing enzymes and 3-hydroxy-3-methylglutaryl-CoA reductase in vitro
AU McLaughlin, Lesley; Burchell, Brian; Pritchard, Mike; Wolf, C. Roland;
Friedberg, Thomas
SO Journal of Cell Science (1999), 112(4), 515-523

L6 ANSWER 24 OF 25 CAPLUS COPYRIGHT 2003 ACS
AN 1998:275817 CAPLUS
TI Molecular approaches for production of pravastatin, a HMG-CoA
reductase inhibitor: transcriptional regulation of the cytochrome P450scA
gene from Streptomyces carbophilus by ML-236B sodium
salt and phenobarbital
AU Watanabe, Ichiro; Serizawa, Nobufusa
SO Gene (1998), 210(1), 109-116